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China, People's Republic of

Food and Agricultural Import Regulations and

Standards

National Standard for Feed Labeling

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Report Highlights:

This is an UNOFFICIAL English translation of the People's Republic of China National Standard for Feed Labeling and should be used as a guide only. Exporters should carefully discuss regulations and their application with Chinese importers to ensure that their interpretation of the regulation is accurate.

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This report was prepared by the Office of Agricultural Affairs of the USDA/Foreign Agricultural Service in Beijing, People's Republic of China for U.S. exporters of domestic food and agricultural products. While every possible care was taken in the preparation of this report, information provided may not be completely accurate either because policies have changed since its preparation, or because clear and consistent information about these policies was not available. It is highly recommended that U.S. exporters verify the full set of import requirements with their foreign customers, who are normally best equipped to research such matters with local authorities, before any goods are shipped. FINAL IMPORT APPROVAL OF ANY PRODUCT IS SUBJECT THE IMPORTING COUNTRY'S RULES AND REGULATIONS AS INTERPRETED BY BORDER OFFICIALS AT THE TIME OF PRODUCT ENTRY.

Summary

This standard is a revised edition of GB 10648 - 1993 and contains several changes. The revised standard was announced on August 10, 1999 and implemented from June 1, 2000. The main differences are as follows:

This standard makes changes in the standard structure and explanation in "Part One: Basic Regulation on Standard Compilation" under Chapter One: "Regulation on Standard Compilation and Explanation" in GB/T 1.1 - 1993 "Guideline of Standardization."

- Chapter One defines clearly that this standard also applies to imported feed additives, and the unsuitable use of medical feed additives is included.
- This standard has added definitions of four technical terms.
- All labels are required to include the words: "This product complies with the feed hygiene standard."
- Additional Appendix A explains measurement units to be printed on feed labels.
- Additions are made to the label content requirements for medical feed additives.
- Labels for premix, feed concentrates, and feed supplements are required to indicate relevant formula recommendations, application methods, and other necessary items for attention.
- Guaranteed analyzable product values for various kinds of feeds are amended or revised.
- Each product must have a unique label. The use of one label for several products is prohibited.

This standard was first published in February 1988 and was first revised in 1993. This version of the standard will replace GB 10648 - 1993 on the date of implementation. Appendix A is part of this standard. This standard was proposed by the National Technology Committee for Feed Industrial Standardization. It will be implemented by the same agency. This standard was drafted by the National Feed Industry Office and by the Secretariat of the National Technology Committee for Feed Industrial Standardization. Main drafters were: Wang Suiyuan, Qi Wenying, Mu Yongyi, Sun Ming, Hu Guangdong and Zheng Ximei. The National Technology Committee for Feed Industrial Standardization will be responsible for final interpretation of this standard.

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National Standard of the People's Republic of China GB 10648 - 1999 for Feed Labeling (Replaces GB 10648 - 1993)

Chapter One: Principal Content and Application

This standard defines the basic principles and requirements for feed label design, label manufacture, basic label content, and labeling method.

This standard applies to labels for commercial feed and feed additives (including imported feed and feed additives). It does not apply to feed produced under specific contracts, non-commercialized feed, raw grains and products that can be used for feed, or to medical feed additives.

Chapter Two: Referenced Standard

The clauses in the standards below, referenced in this standard, constitute all standards at the time of this publication. All referenced standards are effective at the time of this publication. All referenced standards may have been revised and all parties that apply the standards should study the possible application of the latest editions of the following standards.

GB/T 10647 - 1989 Universal Terminologies of the Feed Industry GB 13078 - 1991 Feed Hygiene Standard

Chapter Three: Definition

This standard uses definitions found in GB/T 10647. Definitions of other terms follow.

- 3.1 **Feed Label.** This term applies to all labels making use of written language, graphs, logos or other explanatory attachments.
- 3.2 **Medical Feed Additives.** This term is used to indicate homogeneous pre-mixtures made of one or several kinds of drugs mixed with carriers or diluents in given ratios, which are added to feed in order to prevent animal diseases or to influence certain animal physiological or chemical functions.
- 3.3 **Guaranteed Analyzable Product Values.** Manufacturers must provide a clearly worded guarantee that feed ingredient inclusion rates can be verified by product analysis. They shall guarantee that the for the shelf life of the product, inclusion rates are verifiable using regulated analytical methods.
- 3.4 **Net Mass.** Indicates the actual mass of the feed absent packaging containers and materials.
- 3.5 **Shelf Life.** The manufacture shall guarantee the shelf life for feed products under regulated warehousing conditions. During the shelf life, ingredients, feed appearance, and the product itself shall comply with requirements.

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Chapter Four: Basic Principles

- 4.1 Feed label contents shall comply with relevant state laws, regulations, and standards.
- 4.2 Feed label contents shall be accurate and conform to the stated quality of the product.
- 4.3 The wording used on feed labels shall be easy to understand, scientific and accurate, and instructions shall be easy to follow. They shall not use language that is false, exaggerated or easily misconstrued, or deceptive language that is designed to mislead users.

Chapter Five: Basic Content for Feed Labels

- 5.1 Feed labels shall contain the following language: "This product complies with the feed hygiene standard." This will indicate that the product complies with GB 13078.
- 5.2 Name of Feed
- 5.2.1 Feed shall be named to indicate its real attributes based on the definition of feed products in GB/T 10647.
- 5.2.2 Feed that is for a specific type of animal and for a specific period in the growth cycle of that animal, shall be so indicated in the name of the feed.
- 5.2.3 The use of trademarks or brand names shall be accompanied by a name that complies with item 5.2.1.
- 5.3 Guaranteed analyzable product values.
- 5.3.1 Feed labels shall list guaranteed analyzable product values as shown in Table 1.
- 5.3.2 Guaranteed analyzable product values shall comply with production standard requirements.
- 5.3.3 Various guaranteed analyzable product values are listed in Table 1.

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Table 1: Guaranteed Analyzable Product Values

No.	Production Type	Item of Guaranteed Value	Remarks
1	Protein feeds	coarse protein, coarse fibre, coarse ash content, moisture (added calcium, total phosphorus and salt) and amino acid	
2	Mixed feed	coarse protein, coarse fibre, coarse ash content, calcium, total phosphorus, salt, moisture and amino acid	
3	Feed concentrates	coarse protein, coarse fibre, coarse ash content, calcium, total phosphorus, salt, moisture, amino acid, main trace elements and vitamins	
4	Feed concentrates supplements	coarse protein, coarse fibre, coarse ash content, calcium, total phosphorus, salt, moisture, amino acid, main trace elements and vitamins	
5	Compound pre-mix feed	effective content of trace elements, vitamins and others; name of carrier and diluent; moisture	
6	Trace element pre-mix feed	effective content of trace elements; name of carrier and diluent; moisture	
7	Vitamins pre-mix feed	effective content of vitamins; carrier and diluent; moisture	
8	Mineral feed	content of main composition, highest content of main poisonous and harmful materials, moisture and size	If there is no requirement for size and moisture, these two items can be exempted
9	Nutritional additives	content of effective composition	
10	Non-nutritional additives	content of effective composition	not including medical feed additives
11	Other	items indicating inner quality of feed products	

Note: Detailed varieties and guaranteed value of amino acid for No. 1, 2, 3 and 4 on labels shall be decided by individual producers according to their product specialities.

5.4 Composition of Raw Materials

Feed labels shall indicate the principal raw materials, additives, carriers and diluents which are used in the feed formulation.

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5.5 Product Standard Number

Feed labels shall indicate the number of the standard which applies to this product.

- 5.6 Feed Products with Medical Additives
- 5.6.1 Labels of feed products that contain medical additives shall state "Contains medical feed additives." The words shall be easy-to-see and displayed under the name of feed product.
- 5.6.2 Feed labels shall indicate the legal name of medicines added to the feed.
- 5.6.3 Feed labels shall accurately indicate the contents, incompatibilities, expiration date, and other pertinent items of interest for all medical additives.

5.7 Application Instructions

Feed labels for premixes, feed concentrates and supplements for feed concentrates shall indicate relevant prescription recommendations for a complete set of feeds, or indicate the application method and other pertinent items of interest.

5.8 Net Mass (or Net Contents)

Feed labels shall indicate, on an easy-to-see part of the label, the net mass contained in each package. Labels for feed transported in bulk shall indicate the net mass of each transported unit by using a legal national unit such as gram, kilogram or ton. If net mass is not used for this calculation, feed labels shall indicate the net content.

5.9 Production Date

Production date shall be expressed using the internationally accepted method, such as 1998-08-01 which signifies August 1, 1998.

- 5.10 Shelf Life
- 5.10.1 --- months (or --- days) shall be uses to indicate shelf life.
- 5.10.2 Indication of storage conditions and methods.
- 5.11 Feed labels shall indicate the name and address of the manufacturer and the seller.
- 5.11.1 Feed labels shall indicate the name, complete address, post code and contact telephone number of manufacturers or re-packagers in complete accordance with the information on their business license.
- 5.11.2 Feed labels for imported feed products shall indicate in Chinese the country or area of origin and indicate the legal name, complete address, postal code, and contact telephone number of the domestically registered importer in complete accordance with the information on their business license.

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5.12 Production License and Lot Numbers

Those feed products that are manufactured under license or are subject to product management approval shall indicate the effective production license and product approval numbers.

5.13 Other

Other necessary contents that can be labeled, such as authenticated quality signs.

- 6. Basic Requirements
- 6.1 Feed labels shall not be separated from packaging.
- 6.2 Feed labels for bulk products shall be sent with the dispatch list.
- 6.3 Label materials shall be durable and long lasting. Printed characters, symbols and charts on labels shall be easy-to-see.
- 6.4 Label contents shall not become blurred or detached during distribution. They must be guaranteed to remain clear and easy to recognize by users.
- 6.5 Feed labels shall use standard Chinese characters. Corresponding Chinese Pin Yin or other languages can accompany the Chinese.
- 6.6 Symbols, code numbers and terms on labels shall comply with relevant state laws, regulations and standards.
- 6.7 Calculation units listed on feed labels shall use legal units. Common units for feed labels are listed in Appendix A.
- 6.8 Each product must have a unique label. The use of one label for several products is prohibited.

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Appendix A (Appendix for Standard) Feed Label Indication for Calculation Units

- A 1 Guaranteed Analyzable Product Values
- A 1.1 Inclusion rates for coarse protein, coarse fibre, coarse fat, coarse ash, total phosphorus, calcium, salt, moisture and all amino acids shall be indicated in mass ratio (%).
- A 1.2 Inclusion rates for trace elements shall be indicated by stating how much of each specific element there is in every kilogram (such as mg or ug).
- A 1.3 The presence of toxic and harmful matter shall be indicated by stating how much of a toxic or harmful matter (such as mg, ug or number of bacteria) there is in every kilogram.
- A. 1.4 The inclusion rate of medicines and vitamins shall be indicated by the quality of medicines or vitamins or by international unit that shows medical bio-efficiency (such as mg, ug or IU).